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Notice of Allowability	Application No.	Applicant(s)	
	10/777,214	NAGAI ET AL.	
	Examiner	Art Unit	
	Susan S. Lee	2852	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 4/10/06.
2. ☒ The allowed claim(s) is/are 4,7,8,10-19 and 21-24.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The primary reason for allowance of claim 4 is the inclusion of the closing lid is formed with a cylindrical developer discharge tube having an axis parallel with an axis of the cylindrical body of the container body; and the developer discharge port is formed at the outer end of the developer discharge port. This is found in all of claim 4, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 7 is the inclusion of a container body of the developer cartridge container which the cylindrical body and the bottom wall member are detachably provided. This is found in all of claim 7, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 8 is the inclusion of a handle that is provided on the outer surface of the bottom wall member and that the handle and the bottom wall member are integrally formed. This is found in all of claim 8, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 10 is the inclusion of a cylindrical connecting member including container-body-side connecting portions having a cylindrical insertion member to be inserted from the opening of the container body into the container body and to be detachably connected to the container body, and a closing lid-side connecting portion to be connected to a detachable portion of the closing lid. The resilient thin wall container includes the opening to be fixed in a state of being adhered tightly to the outer peripheral surface of a cylindrical insertion portion of the

cylindrical connecting portion. This is found in all of claim 10, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 11 is the inclusion of the cylindrical connecting member in which a connecting portion of one of the container-body-side connecting portions and the closing-lid side connecting portion is configured so as to be broken when disconnected after connected to the container body or the closing lid so that it cannot be reused. This is found in all claim 11, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 12 is the inclusion of a cylindrical wall having a cylindrical insertion portion to be inserted into the container body from the opening of the container body, wherein the resilient thin wall container includes the opening to be attached in a tightly adhered state to the outer peripheral surface of the cylindrical insertion portion; and the closing lid is formed with an openable- closable filling port for filling developer into the resilient thin wall container attached to the cylindrical insertion portion. This is found in all claim 12, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claims 13 and 14 is the inclusion of opening fixing members for fixing the opening of the resilient thin wall container to the opening of the container body. The resilient thin wall container includes the opening to be attached to the opening of the container body in a tightly adhered state. This is found in all claims 13 and 14, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 15 is the inclusion of a discharge port opening-closing member for opening and closing the developer discharge port formed on the developer cartridge container and the developer discharge port is provided at an outer end of a cylindrical wall or an outer peripheral surface of an end wall of the closing lid. This is found in all of claim 15, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claims 16-18 is the inclusion of a discharge port opening-closing member including a fitting portion to be detachably fitted to the developer discharge port, an auger connecting portion to which the outer end of the developer discharging auger is connected, a shaft projecting outwardly of the developer discharge tube, and a connecting portion for transmitting a rotational force provided at the outer end of the shaft. The discharge port opening-closing member closes the developer discharge port in a state of being fitted to the developer discharge port, opens the developer discharge port in a state of being disconnected from the developer discharge port, and rotates integrally with the auger in the detached state. This is found in all of claims 16-18, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 19 is the inclusion of a resilient thin wall container having an opening to be attached to the outer peripheral surface of the cylindrical insertion portion of the cylindrical wall in a tightly adhered state and stored in the container body. The resilient thin wall container is not reused and the container body and the closing lid are washed and reused. This is found in all of claim 19, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 21 is the inclusion of a cylindrical connecting member including a container-body-side connecting portion having a cylindrical insertion portion to be inserted from the opening of the container body into the container body and being detachably connected to the container body at one end and a closing-lid-side connecting portion being connected to the detachable portion of the closing lid at the other end. A resilient thin wall container have an opening to be attached to the outer peripheral surface of the cylindrical insertion portion of the cylindrical connecting member in a tightly adhered state and being accommodated into the container body. The resilient thin wall container is not reused and the container body and the closing lid are washed and reused. This is found in all of claim 21, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 22 is the inclusion of a developer cartridge container that is disassembled after it is used into a container body, the closing lid, and the cylindrical connecting member to which the resilient thin wall container is mounted, and in that the resilient thin wall container and the cylindrical connecting member are not reused, and the developer cartridge container is formed by assembling a washed container body, a washed closing lid, a new resilient thin wall container, and a new cylindrical connecting member. This is found in all of claim 22, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 23 is the inclusion of a developer cartridge container that is disassembled after it is used into a container body, the closing lid, and the cylindrical connecting member to which the resilient thin wall

container is mounted, and in that the cylindrical connecting member and the resilient thin wall container, which are broken when disassembled and hence are disabled, are not reused, and the developer cartridge container is formed by assembling a washed container body, a washed closing lid, a new resilient thin wall container, and a new cylindrical connecting member. This is found in all of claim 23, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 24 is the inclusion of a developer cartridge that is disassembled after it is used into a container body, the closing lid to which the developer discharging auger is connected, and the cylindrical connecting member to which the resilient thin wall container is mounted, and the cylindrical connecting member to which the resilient thin wall container is mounted, and wherein the cylindrical connecting member and the resilient thin wall container, which are broken when disassembled and hence are disabled, are not reused, the container body, the closing lid to which the coupler and the developer mixing member are mounted, and the discharge port opening-closing member to which the auger is connected are washed. The developer cartridge container is formed by assembling a washed container body, a washed closing lid, a new resilient thin wall container, and a new cylindrical connecting member. This is found in all of claim 24, but not disclosed nor suggested by the prior art of record.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan S. Lee whose telephone number is 571-272-

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan S. Lee whose telephone number is 571-272-2137. The examiner can normally be reached on Mon. - Fri., 10:30-8:00, Second Monday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Gray can be reached on 571-272-2119 or 571-272-2800 (Ext. 52). The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Susan S. Lee
Primary Examiner
Art Unit 2852